| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L1       | 0    | printhead same drum same profile<br>and recursive adj algorithm                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/09 11:12 |
| L2       | 0    | print adj head same drum same<br>profile and recursive adj algorithm                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/09 11:12 |
| L3       | 1    | print adj head same drum same profile and algorithm  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/09 11:13 |
| L4       | 0    | print adj head same drum same profile same algorithm                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/09 11:16 |
| L5       | 0    | print adj head same drum same profile same equation  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/09 11:16 |
| L6       | 0    | printhead same drum same profile same equation   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/09 11:17 |
| L7 ,     | 0    | printhead same drum same profile same program  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/09 11:17 |
| L8       | 0    | printhead same drum same profile<br>same recursive adj (program<br>algorithm code)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/09 11:17 |
| L9       | 0    | print adj head same drum same<br>profile same recursive adj (program<br>algorithm code)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/09 11:17 |
| L10      | 0    | print\$4 adj head same drum same<br>profile same recursive adj (program<br>algorithm code) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/09 11:18 |

| L12 |      | print\$4 adj head same drum same profile and recursive adj (program algorithm code) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/09 11:19 |
|-----|------|---|---|------|----|------------------|
| L13 |      | print\$4 adj head and drum same profile and recursive adj (program algorithm code)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/09 11:19 |
| L14 | 1246 | recursive adj (program algorithm code)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/09 11:19 |
| L15 | 87   | 14 and print  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/09 11:19 |
| L16 | 354  | 14 and print\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/09 11:21 |
| L17 | 4    | 16 and drum   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/09 11:21 |
| L18 | 3    | 14 and print\$4 same drum   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/09 11:22 |
| L19 | 634  | transfix  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | - OR | ON | 2004/12/09 11:22 |
| L20 | 25   | transfix\$4 same print adj head   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/09 11:24 |
| L21 | 1    | transfix\$4 same (printhead and print\$4 adj drum)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/09 11:24 |

| L22 | 8     | transfix\$4 same print adj head and profile              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/09 11:26 |
|-----|-------|--|---|----|------|------------------|
| L23 | 3     | transfix\$4 same print adj head same profile             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/09 11:27 |
| L24 | 10    | transfix\$4 same profile                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/09 11:33 |
| L25 | 280   | (347/103).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF  | 2004/12/09 11:33 |
| L26 | 39    | 25 and profile\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/09 11:33 |
| L27 | 0     | 25 and profile\$4 same (printhead and print\$4 adj drum) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/09 11:35 |
| L28 | 3     | 25 and profile\$4 and (printhead and print\$4 adj drum)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/09 11:35 |
| L29 | . 702 | (101/91).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF. | 2004/12/09 11:34 |
| L30 | 0     | 29 and profile\$4 same (printhead and print\$4 adj drum) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/09 11:35 |
| L31 | 0     | 29 and profile\$4 and (printhead and print\$4 adj drum)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/09 11:35 |

| L32 | 1091 | (101/425).CCLS.  | US-PGPUB;   | OR  | OFF  | 2004/12/09 11:35 |
|-----|------|--|---|-----|------|------------------|
|     |      |  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |     |      |                  |
| L33 | 0    | 32 and profile\$4 same (printhead and print\$4 adj drum)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR  | ON   | 2004/12/09 11:35 |
| L34 | 0    | 32 and profile\$4 and (printhead and print\$4 adj drum)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR. | ON . | 2004/12/09 11:36 |
| L35 | 755  | (347/33).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR  | OFF  | 2004/12/09 11:35 |
| L36 | 0    | 35 and profile\$4 same (printhead and print\$4 adj drum)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR  | ON   | 2004/12/09 11:35 |
| L37 | 2    | 35 and profile\$4 and (printhead and print\$4 adj drum)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR  | ON   | 2004/12/09 11:36 |
| S1  | 2    | ("5225757").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF  | 2004/12/09 08:47 |
| S2  | 0    | (("5225757").PN.) and time adj<br>constraints                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR  | OFF  | 2004/09/29 12:05 |
| S3  | 2    | (("5225757").PN.) and time   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR  | OFF  | 2004/09/29 12:15 |
| S4  | 0    | motion adj (analysis or conttol) and printer adj drum and printer adj head | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR  | OFF  | 2004/09/29 12:16 |

| S5  | 0     | motion adj (analysis or control) and<br>printer adj drum and printer adj<br>head | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/29 12:16 |
|-----|-------|--|---|----|-----|------------------|
| S6  | 0     | motion adj (analysis or control) and printer adj drum                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/29 12:16 |
| S7  | 0     | motion adj profiles and printer adj<br>drum and printer adj head                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/29 12:22 |
| S8  | 3     | motion adj profiles and printer adj<br>drum                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/29 12:22 |
| S9  | 0     | time near3 (contraint\$4<br>parameter\$4) same( printer adj<br>drum and head)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/07 17:45 |
| S10 | 21872 | motion adj (analysis control\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/07 17:45 |
| S11 | 0     | S10 and (printer adj drum\$4 and head\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/07 17:46 |
| S12 | 0     | printer adj drum adj profile -   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/07 17:47 |
| S13 | 3     | printer adj drum same profile  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/07 17:47 |
| S14 | 39    | printer adj head same profile  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/07 17:51 |

| S15        | 2482    | (400/76).CCLS.                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/07 17:52 |
|------------|---------|---|---|------|-----|------------------|
| S16        | 24      | S15 and (drum and head)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON  | 2004/12/07 17:51 |
| S17        | 38      | S15 and profiles                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2004/12/07 17:54 |
| S18        | 686     | (method or process) same motion near3 profil\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2004/12/08 12:07 |
| S19        | 618528  | print   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2004/12/08 12:07 |
| S20        | 13      | print\$4 near3 drum near3 profile               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2004/12/08 12:12 |
| S21        | 1632449 | S20 and print ajd head                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2004/12/08 12:12 |
| S22        | ,2 -    | S20 and print adj head                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2004/12/08 12:16 |
| S23        | 2       | S22 and profile                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2004/12/08 12:17 |
| <b>S24</b> | 0       | S23 and transfix                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2004/12/08 12:17 |

| S25 | 14     | ("3605616"   "3869986"  <br>"4223322"   "4369456"   "4571601"<br>  "4673303"   "4829318"  <br>"5099256"   "5241908"   "5427023"<br>  "5608430"   "5614933"  <br>"5623296").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR   | ON  | 2004/12/08 12:25 |
|-----|--------|--|---|------|-----|------------------|
| S26 | 487    | (101/484).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/08 16:04 |
| S27 | 0      | S26 and printer adj (drum\$4 and head\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2004/12/08 12:26 |
| S28 | 26     | S26 and (drum\$4 and head\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2004/12/08 12:27 |
| S29 | 140275 | "26" and drum  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2004/12/08 16:04 |
| S30 | 487    | (101/484).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/08 16:04 |
| S31 | 70     | S30 and drum   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON  | 2004/12/08 16:05 |
| S32 | 6      | S31 and print\$4 adj head  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2004/12/08 16:06 |
| S33 | 25     | S31 and head   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2004/12/08 16:31 |
| S34 | 6      | (("6101945") or ("6543348") or ("6499400")).PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2004/12/08 16:49 |

| _   |          |  |   |      |                     |                    |
|-----|----------|--|---|------|---------------------|--------------------|
| S35 | 1102     | recursive adj algorithm  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON                  | 2004/12/08 16:50   |
| S36 | 70       | S35 and (drum\$4 cylinder\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON                  | 2004/12/08 16:53   |
| S37 | 25       | transfix adj (roll\$4 cylinder\$4 drum)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON                  | 2004/12/08 16:56   |
| S38 | 487      | (101/484).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF                 | 2004/12/09 08:16   |
| S39 | 76       | S38 and profile\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON                  | 2004/12/09 08:17   |
| S40 | 1        | ("4648026").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR - | ON                  | 2004/12/09 08:46   |
| S41 | 1        | S40 and print\$4   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR   | ON                  | 2004/12/09 08:46   |
| S42 | 2        | ("5225757").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;                           | OR   | OFF                 | 2004/12/09 08:47   |
| 0   | <u> </u> |  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |      | an are way a second | F1 77 # 1 1 7 77 1 |
| S43 | 2        | S42 and print\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON                  | 2004/12/09 08:59   |
| S44 | 1        | thermal adj phase adj change adj<br>ink adj jet adj printer\$4 and<br>profile\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON                  | 2004/12/09 09:00   |
| S45 | 0        | thermal adj phase adj change adj<br>ink adj printer\$4 and profile\$4            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON                  | 2004/12/09 09:00   |

| S46 | 1307    | inkjet adj printer\$4 and profile\$4                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/09 09:01 |
|-----|---------|---|---|----|----|------------------|
| S47 | .3      | S46 and drum near6 profile                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/09 09:01 |
| S48 | 37      | S46 and (drum\$4 cylinder\$4 roller) near6 profile            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/09 09:07 |
| S49 | 2149943 | S48 and printhead near\$4 profile                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/09 09:02 |
| S50 | 2149943 | S48 and print adj head near\$4 profile                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/09 09:02 |
| S51 | 0       | S48 and (print adj head) near4 profile                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/09 09:03 |
| S52 | 1430    | motion adj analysis   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/09 09:08 |
| S53 | 0       | motion adj analysis same printhead                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/09 09:08 |
| S54 | 289     | motion adj analysis and print\$4                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/09 09:11 |
| S55 | 21736   | (drum\$4 cylinder\$4 roller\$4 and printhead\$4) same profile | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/09 09:12 |

| S56 | 1046 | S55 and time near5 (contraint\$4 value\$4 parameter\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/09 09:13 |
|-----|------|---|---|----|----|------------------|
| S57 | 137  | S56 and printer\$4                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/09 11:11 |